

CLAIMS:

1. A disposable absorbent article including two lateral edges, two longitudinal edges, a front waist region, a back waist region and a crotch region interconnecting the front waist region and back waist region, the disposable absorbent article further comprising:
- 5 a bodyside liner;
an outer cover;
an absorbent core located between the bodyside liner and the outer cover; and
- 10 an ear portion attached by a plurality of bond elements to one longitudinal edge, wherein the bond elements form a bond pattern which defines a bond pattern area and wherein the bond pattern area has a Percent Stretch of the Bond Pattern Area of from 8% to 30%.
- 15 2. The disposable absorbent article of claim 1, wherein the bond pattern has a bond pattern edge and a Bond Pattern Integrity value of from 0.30 to 0.60.
- 20 3. The disposable absorbent article of claim 2, wherein the bond elements are ultrasonic bond elements.
4. The disposable absorbent article of claim 2, wherein the bond elements have a circular shape.
- 25 5. The disposable absorbent article of claim 2, wherein the bond pattern has a Bond Pattern Integrity value of from 0.35 to 0.55.
6. The disposable absorbent article of claim 2, wherein the bond pattern has a Bond Pattern Integrity value of from 0.40 to 0.55.
- 30 7. The disposable absorbent article of claim 2, wherein the bond pattern has a Bond Pattern Integrity value of from 0.45 to 0.55.

8. The disposable absorbent article of claim 2, where the bond elements have a bond element area of greater than 0.007585 in^2 .
- 5 9. The disposable absorbent article of claim 2, where the bond pattern has a Bond element area of less than 0.007585 in^2 .
10. The disposable absorbent article of claim 2, where the bond elements have a bond element area less than 0.00210 in^2 .
- 10 11. The disposable absorbent article of claim 2, where the bond pattern has a center-to-center spacing along the bond pattern edge of greater than 0.500 in.
- 15 12. The disposable absorbent article of claim 2, where the bond pattern has a center-to-center spacing along the bond pattern edge of between 0.500 – 0.250 in.
- 20 13. The disposable absorbent article of claim 2, where the bond pattern has a center-to-center spacing along the bond pattern edge of less than 0.250 in.
- 25 14. The disposable absorbent article of claim 1, wherein the bond elements are ultrasonic bond elements.
15. The disposable absorbent article of claim 1, where the bond pattern area has a Percent Stretch of the Bond Pattern Area from 10% to 20%.
- 30 16. The disposable absorbent article of claim 1, wherein the bond pattern area has an untensioned width between 10-18mm.
17. The disposable absorbent article of claim 1, where the bond pattern area has an untensioned width between 12-16mm.

18. The disposable absorbent article of claim 1, where the percent bonded area is between 5% and 25%.
- 5 19. The disposable absorbent article of claim 1, where the percent bonded area is between 10% and 20%.
- 10 20. The disposable absorbent article of claim 1, where the ear portion is also attached to the longitudinal edge with multiple individual adhesive ribbons, wherein a width of the individual adhesive ribbons is less than 7mm.
- 15 21. A disposable absorbent article including two lateral edges, two longitudinal edges, a front waist region, a back waist region and a crotch region interconnecting the front waist region and back waist region, the disposable absorbent article further comprising:
a bodyside liner;
an outer cover;
an absorbent core located between the bodyside liner and the outer
20 cover; and
an ear portion attached by a plurality of ultrasonic bonds to one longitudinal edge of the disposable absorbent article, wherein the ultrasonic bonds form a bond pattern and wherein the bond pattern includes two or more pairs of longitudinal rows of bond elements,
25 wherein the longitudinal rows of bond elements are offset in the longitudinal direction from 30% to 70% of a longitudinal length of an individual bond element.
- 30 22. The disposable absorbent article of claim 21, wherein there are three or more pairs of longitudinal rows of bond elements.
23. The disposable absorbent article of claim 21, wherein there are four or more pairs of longitudinal rows of bond elements.

24. The disposable absorbent article of claim 21, wherein there are five or more pairs of longitudinal rows of bond elements.
- 5 25. The disposable absorbent article of claim 21, wherein the longitudinal rows of bond elements are offset in the longitudinal direction from 40% to 60% of a longitudinal length of an individual bond element.
- 10 26. The disposable absorbent article of claim 21, wherein the longitudinal rows of bond elements are offset in the longitudinal direction from 45% to 55% of a longitudinal length of an individual bond element.